

14. (New) A process according to Claim 11 wherein said N-oxide surfactant has the formula:



wherein R¹ is C₈-C₁₈ alkyl, 2-hydroxyalkyl, 3-hydroxyalkyl, 3-alkoxyl-2-hydroxypropyl, and mixtures thereof; R² and R³ are each methyl, ethyl, propyl, isopropyl, 2-hydroxyethyl, 2-hydroxypropyl, and mixtures thereof.

15. (New) A process for making a liquid dishwashing detergent composition wherein said final composition comprises substantially no residual hydrogen peroxide, said process comprising the steps of:

- combining an amine oxide containing residual hydrogen peroxide with an antioxidant to form a detergent premix wherein said premix contains less than 0.02% of hydrogen peroxide;
- adding to said premix one or more adjunct ingredients to form an adjunct ingredient comprising detergent premix; and
- adding an amylase enzyme to said adjunct ingredient comprising detergent premix to form a detergent composition.

16. (New) A process according to Claim 15 wherein one or more surfactants are combined with said amine oxide and antioxidant in step (a), said adjunct ingredients selected from the group consisting of anionic surfactants, amphoteric surfactants, nonionic surfactants, and mixtures thereof.

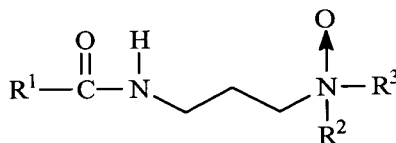
17. (New) A process according to Claim 15 further comprising the step of adding a chelant, said chelant having a calcium ion binding constant, logK, greater than 3.

18. (New) A process according to Claim 15 wherein said adjunct ingredients from step (b) are selected from the group consisting of soil release polymers, polymeric dispersants, polysaccharides, abrasives, bactericides and other antimicrobials, tarnish inhibitors, builders, enzymes, dyes, buffers, antifungal or mildew control agents, insect repellants, perfumes, hydrotropes, thickeners, processing aids, brighteners, anti-corrosive aids, stabilizers, chelants, and mixtures thereof.

19. (New) A process according to Claim 15 wherein said detergent composition comprises a sufficient amount of a buffer such that said composition during use has a pH of greater than about 7.

20. (New) A process according to Claim 19 comprising from 0.1% to 15% by weight, of a buffer.

21. (New) A process according to Claim 20 comprising from 1% to 10% by weight, of a buffer.
22. (New) A process according to Claim 21 comprising from 2% to 8% by weight, of a buffer.
23. (New) A process according to Claim 15 wherein said detergent premix further comprises a buffering system, said system comprising:
- i) 0.5% by weight, of the final composition, of an amine selected from the group consisting of tri(hydroxymethyl) amino methane, 2-amino-2-ethyl-1,3-propanediol, 2-amino-2-methylpropanol, 2-amino-2-methyl-1,3-propanool, disodium glutamate, N-methyl diethanolamide, 1,3-diaminopropanol, N,N'-tetramethyl-1,3-diamino-2-propanol, N,N-bis(2-hydroxyethyl)glycine, N-tris(hydroxymethyl)methyl glycine, and mixtures thereof;
 - ii) 0.75% by weight, of the final composition, of potassium carbonate; and
 - iii) 1.75% by weight, of the final composition, of sodium carbonate.
24. (New) A process according to Claim 15 wherein said detergent premix further comprises from about 0.5% to 20% by weight, of a suds booster.
25. (New) A process according to Claim 15 wherein said N-oxide surfactant has the formula:



wherein R¹ is C₈-C₁₈ alkyl, 2-hydroxyalkyl, 3-hydroxyalkyl, 3-alkoxyl-2-hydroxypropyl, and mixtures thereof; R² and R³ are each methyl, ethyl, propyl, isopropyl, 2-hydroxyethyl, 2-hydroxypropyl, and mixtures thereof.

26. (New) A composition according to Claim 14 further comprising one or more enzyme selected from the group consisting of cellulases, hemicellulases, peroxidases, proteases, gluco-amylases, lipases, cutinases, pectinases, xylanases, reductases, oxidases, phenoloxidases, lipxygenases, ligninases, pullulanases, tannases, pentosanases, malanases, β-glucanases, arabinosidases, and mixtures thereof.

REMARKS

Claims 11-26 are pending in the present application. Claims 1-10 have been canceled without prejudice. Claims 11-26 have been added to particularly point out and distinctly claim the subject matter of the present invention. Antecedent basis for Claims 11-26 is found throughout the specification and original Claims 1-10.